

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

**State of New Mexico**  
**Energy Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
Revised July 18, 2013

**RECEIVED**  
**JUN 28 2019**  
**DISTRICT II-ARTESIA O.O.D.**

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

|  |  |                               |
|--|--|-------------------------------|
| 1. Operator Name and Address<br>XTO Energy, Inc.<br>6401 HOLIDAY HILL ROAD, MIDLAND TX 79707 |  | 2. OGRID Number<br>005380     |
|  |  | 3. APL Number<br>30-015-46162 |
| 4. Property Code<br>325779   | 5. Property Name<br>TOMBSTONE 11 STATE | 6. Well No. 701H              |

| 7. Surface Location |         |          |       |         |           |          |           |          |        |
|---------------------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot            | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
| A                   | 11      | 25S      | 29E   |         | 880       | NORTH    | 125       | EAST     | EDDY   |

| 8. Proposed Bottom Hole Location |         |          |       |         |           |          |           |          |        |
|----------------------------------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot                         | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
| D                                | 11      | 25S      | 29E   |         | 660       | NORTH    | 50        | WEST     | EDDY   |

| 9. Pool Information                             |                    |
|---|--------------------|
| Pool Name<br>PIERCE CROSSING; BONE SPRING, EAST | Pool Code<br>96473 |

| Additional Well Information |                              |  |                         |                                     |
|-----------------------------|------------------------------|--|-------------------------|-------------------------------------|
| 11. Work Type<br>N          | 12. Well Type<br>OIL         | 13. Cable/Rotary<br>R                  | 14. Lease Type<br>STATE | 15. Ground Level Elevation<br>3089' |
| 16. Multiple                | 17. Proposed Depth<br>14527' | 18. Formation<br>BONE SPRING           | 19. Contractor          | 20. Spud Date<br>01/01/20           |
| Depth to Ground water       |                              | Distance from nearest fresh water well |                         | Distance to nearest surface water   |

We will be using a closed-loop system in lieu of lined pits

| 21. Proposed Casing and Cement Program |           |             |                  |               |                 |               |
|--|-----------|-------------|------------------|---------------|-----------------|---------------|
| Type                                   | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
| Surf                                   | 17.5      | 13.375      | 54.5             | 950'          | 809             | 0'            |
| Int1                                   | 12.25     | 9.625       | 40               | 3100'         | 802             | 1000'         |
| Prod                                   | 8.75      | 5.5         | 17               | 14527'        | 2098            | 0'            |

**Casing/Cement Program: Additional Comments**

Prod: 8-3/4" hole fr/0-9371'. 8-1/2" hole fr/9371'-14527'. 5-1/2" P-110 csg wil be run fr/0-14527'. DV tool may be set in 9-5/8" fr/950' - 2000'. If cmt is not circulated to surf on 5.5 csg, it will be brought at least 500' into interm shoe.

| Type       | Working Pressure | Test Pressure | Manufacturer |
|------------|------------------|---------------|--------------|
| DOUBLE RAM | 5000             | 5000          | CAMERON      |

|  |   |
|--|---|
| <p>23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br/>I further certify that I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/>, if applicable.<br/>Signature: <i>Kelly Kardos</i></p> <p>Printed name: Kelly Kardos<br/>Title: Regulatory Coordinator<br/>E-mail Address: kelly_kardos@xtoenergy.com<br/>Date: 6/25/19 Phone: 432-620-4374</p> | <p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved By: <i>Raymond W. Godang</i><br/>Title: <i>Geologist</i><br/>Approved Date: <i>7-2-19</i> Expiration Date: <i>7-2-21</i></p> <p>Conditions of Approval Attached</p> |
|--|---|

✓ oil well.